

Date: Sat, 16 Jul 94 04:30:18 PDT
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V94 #236
To: Ham-Digital

Ham-Digital Digest Sat, 16 Jul 94 Volume 94 : Issue 236

Today's Topics:

 Anyone seen JVFAX 7.0 Yet?
 Interference (3 msgs)
 scanning TS-450 (2 msgs)

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 15 Jul 94 23:10:47 -0500
From: news2.near.net!news.delphi.com!usenet@yale.arpa
Subject: Anyone seen JVFAX 7.0 Yet?
To: ham-digital@ucsd.edu

Ron

I have not seen it as yet, either. However, if you find a location for it
please let me know where. We are also trying to locate the new version here
in the west.

Thanks
Dave

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=====
| David A. Rutter, R.N.                | Internet: darutter@ucdavis.edu      |
| 235 Sterling Grove Dr.              | darutter@delphi.com                |
| Galt, California U.S.A.             | CompuServe: 73330,2361             |
| 95632-2433                          | Amateur Radio: N8CLF               |
| Tel: 209-745-0995                   | Packet N8CLF@WA6HAM.#NOCAL.CA.USA.NA|
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Date: Fri, 15 Jul 1994 16:03:51 GMT
From: ihnp4.ucsd.edu!ucsnews!newshub.sdsu.edu!nic-nac.CSU.net!usc!
howland.reston.ans.net!gatech!news-feed-1.peachnet.edu!news.duke.edu!
zombie.ncsc.mil!admii!ovation!ramcad.pica.army.mil!mellis@@
Subject: Interference
To: ham-digital@ucsd.edu

Rory Martin (dmartin@access3.digex.net) wrote:
>: I have a problem setting up my packet station. The problem is this:
>: I am using a Kantronics KPC-3 with an Alinco DJ-180T handheld.
>: The handheld picks up the packets fine, but when I turn on my computer,
>: the noise is so bad that the packets are hard to distinguish.
>: I am not sure if my computer is really bad, or if my handheld is overly
>: susceptible to noise. Any help or ideas on what to do would be appreciated.
>
>: E-mail would be the best way to go.
>: dmartin@access.digex.net
>
>: Rory Martin
>: Thanks in advance

=====

You *are* using an external antenna, right?

PC's make all kinds of RF. I have a Gateway 486-33 at home,
and I can't have the HT with the rubber duck within 5
feet of the thing.

When I connect my HT to my Ringo Ranger II on the roof, the noise
goes away. In fact, I can place the HT on top of the PC chassis,
and it works fine.

Mark E. Ellis N2WZB Systems Administrator
 PA&TD Software Quality Engineering Branch
<mellis@ramcad.pica.army.mil> SMCAR-QAH-A, Bldg 62N Picatinny Arsenal, NJ

Date: Fri, 15 Jul 1994 15:11:14 GMT
From: pipex!bbc!ant!boyer@uunet.uu.net
Subject: Interference
To: ham-digital@ucsd.edu

Rory Martin (dmartin@access3.digex.net) wrote:

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: I am not sure if my computer is really bad, or if my handheld is overly
: susceptible to noise. Any help or ideas on what to do would be appreciated.

: E-mail would be the best way to go.
: dmartin@access.digex.net

: Rory Martin
: Thanks in advance

One of the things I have found that really helps with this problem is....
wait for it. Disconnect your mouse. Don't believe me? Well try it. I found
that it made tons of difference to my wx sat rx. I must try disconnecting
my printer as well.

John B
john.boyer@rd.eng.bbc.co.uk

Date: 15 Jul 1994 22:35:25 -0400
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!news.intercon.com!
news1.digex.net!access3!dmartin@network.ucsd.edu
Subject: Interference
To: ham-digital@ucsd.edu

boyer@rd.eng.bbc.co.uk (John Boyer) writes:

>Rory Martin (dmartin@access3.digex.net) wrote:
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>: I am using a Kantronics KPC-3 with an Alinco DJ-180T handheld.
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>wait for it. Disconnect your mouse. Don't believe me? Well try it. I found
>that it made tons of difference to my wx sat rx. I must try disconnecting
>my printer as well.

>John B
>john.boyer@rd.eng.bbc.co.uk

Well, John,
I had to disconnect the mouse to connect the TNC to the computer.
So that doesn't appear to be the problem. And the printer is turned off
for now. Any other ideas?

Rory Martin
dmartin@access.digex.net

Date: Sat, 16 Jul 1994 00:38:16 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!gatech!news-
feed-1.peachnet.edu!umn.edu!news@network.ucsd.edu
Subject: scanning TS-450
To: ham-digital@ucsd.edu

A friend has his Kenwood scanning 3 digital freqs (using Pactor, and a PK-
232 MBX), on two bands. when someone connects with him, his rig stops
scanning, and stays on that freq until he starts it again. Does anyone
know how to make this rig continue scanning on its own?

tom medin, NOUFM
internet: tmedin@che2.che.umn.edu

Date: Sat, 16 Jul 1994 00:40:50 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!gatech!
newsxfer.itd.umich.edu!zip.eecs.umich.edu!umn.edu!news@network.ucsd.edu
Subject: scanning TS-450
To: ham-digital@ucsd.edu

A friend has his Kenwood scanning 3 digital freqs (using Pactor, and a PK-
232 MBX), on two bands. when someone connects with him, his rig stops
scanning, and stays on that freq until he starts it again. Does anyone
know how to make this rig continue scanning on its own?

tom medin, NOUFM
internet: tmedin@che2.che.umn.edu

Date: 15 Jul 1994 15:05:06 -0500
From: news.cerf.net!gopher.sdsc.edu!news.tc.cornell.edu!
travelers.mail.cornell.edu!news.kei.com!eff!news.duke.edu!news-
feed-1.peachnet.edu!gatech!howland.reston.ans.net!cs.utexas@ihnp4.ucsd.edu
To: ham-digital@ucsd.edu

References <Csn6B9.LEn@Newbridge.COM>, <CsrGu8.GDp@eskimo.com>,
<1994Jul11.175048.3035@analog.com>v

Subject : Re: Higher speed/lower cost? (was Re: PPP to Internet Over Packet Radio)

I've never build any uhf circuits but what do you need but a tv tuner,
prescaler, phase comparator, mixer and an amplifier. I've seen 2GHz
prescalers and 20 watt 400-500MHz amplifiers in Newark. Minicircuits
sells mixers. Perhaps designing the matching networks is difficult. If
someone has the equipment to analyse at these frequencies I can get the
parts.

mike

Date: 15 Jul 1994 22:37:18 -0400
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!news.intercon.com!
news1.digex.net!access3!dmartin@network.ucsd.edu
To: ham-digital@ucsd.edu

References <dmartin.773698491@access3>, <CszM6r.M29@bbc.co.uk>,
<CszoMG.CwK@pica.army.mil>m
Subject : Re: Interference

mellis@ramcad.pica.army.mil (Mark Ellis) writes:

>You *are* using an external antenna, right?

>PC's make all kinds of RF. I have a Gateway 486-33 at home,
>and I can't have the HT with the rubber duck within 5
>feet of the thing.

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>goes away. In fact, I can place the HT on top of the PC chassis,
>and it works fine.

>-----
>Mark E. Ellis N2WZB Systems Administrator
> PA&TD Software Quality Engineering Branch
><mellis@ramcad.pica.army.mil> SMCAR-QAH-A, Bldg 62N Picatinny Arsenal, NJ

Well, yes and no,
The antenna is approximately 10 feet away. That may be the problem.
I'll try getting the antenna set up outside and see what results.
More to follow.

Rory Martin

dmartin@access.digex.net

Date: Fri, 15 Jul 1994 20:01:35 GMT
From: news.Hawaii.Edu!kahuna!jeffrey@ames.arp
To: ham-digital@ucsd.edu

References <2vnt9m\$9va@network.ucsd.edu>, <1994Jul13.020744.4852@tower>,
<305oh8\$1ur3@info2.rus.uni-stuttgart.de>s.
Subject : Re: NTS traffic

> The NTS is an obsolete system for transferring small bits of information
> in an inefficient way. It is primarily of interest to old-time hams.

Then why was a communications emergency declared by the FCC for a
segment of 80M during the South's floods late last week? Who was
passing traffic on 80? NTS? RACES? ARES?

Jeff NH6IL

End of Ham-Digital Digest V94 #236
